Columbus Public Health - Ben Franklin Tuberculosis Program 2018 TB Risk Assessment for Franklin County, Ohio

Incidence Data	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
TB Cases in Franklin County	78	61	41	66	50	42	50	49	40	50	53
Case rate per 100,000 in	7.2	5.5	3.6	5.8	4.3	3.7	4.2	4.0	3.2	4.0	4.1
Franklin County											
TB Cases for Ohio:	252	213	180	190	145	149	148	156	143	141	151
Case rate per 100,000 in Ohio:	2.2	1.9	1.6	1.6	1.3	1.3	1.3	1.3	1.2	1.2	1.3

In 2017, 53 confirmed cases of TB were reported in Franklin County. Of these confirmed cases, 46 (87%) occurred in persons who were foreign-born. Franklin County had the highest incidence of TB in the State of Ohio (case rate, 4.1/100,000) and accounted for 35% of Ohio cases.

2017 TB incidence in the US was 2.8/100,000 population. Ohio reported 150 TB cases in 2017 with a state wide incidence rate of 1.3/100,000. Cuyahoga County reported 27 TB cases with a case rate of 2.2/100,000, Hamilton County reported 18 cases with a case rate of 2.2/100,000. www.odh.ohio.gov/-/media/ODH/ASSETS/Files/health-statistics---disease---tb/2017/Detail-Report-2017-1.pdf?la=en

Under Ohio law, persons suspected of having TB and persons diagnosed with active TB disease should be reported to Columbus Public Health (CPH) Ben Franklin TB Program at 614-645-1823 or fax to 614-645-8669. http://www.odh.ohio.gov/pdf/IDCM/tb.pdf
CPH serves as the local authority for all aspects of TB surveillance, medical management, and prevention and control activities. The Ben Franklin TB Program provides oversight and clinical case management for all active TB patients residing in Franklin County.

Except in rare situations, four-drug therapy should be initiated for all persons being treated for active TB. Testing and treatment guidelines can be found at http://www.cdc.gov/tb/.

Latent TB Infection (LTBI) is not reportable in Ohio. However, the Centers for Disease Control and Prevention recommends treatment for LTBI after TB disease is ruled out. LTBI treatment guidelines can be found at http://www.cdc.gov/tb/

For more information, contact the Ben Franklin TB Program, 240 Parsons Avenue, Columbus, Ohio, 43215 614-645-2199 or https://www.columbus.gov/publichealth/programs/Tuberculosis-Control/